

	A	B	C	D	E	F
1	## North America Emission Control Area Fuel Oil Non-Availability Report					
2	## ECA0100					
3	## 1	2	3	4	5	6
4	##					
5	##(Include Double Pound for comments, not form fields)					
6	##Report Form ID	Ship Operator Name	Vessel Name	Flag Country	IMO ID Number	Date of ECA First Notice
7	ECA0100	Celebrity Cruises, Inc. c/o Royal Caribbean Cruises Ltd.	Celebrity Millennium	MT	9189419	1/1/2016

	G	
1		
2		
3		7
4		
5		
6	Location of ECA First Notice	
7	Sydney, Australia	

	H	
1		
2		
3		8
4		
5		
6	Name of Ports after First Notice	
7	Sydney, Brisbane, Noumea New Caledonia, Papeete, Victoria, ( The following ports for all Summer 2016 Season) Seattle, Ketchikan, Juneau, Skagway, Victoria, Seattle, Auckland, Tauranga, Wellington, Dunedin, Melbourne, Hobart, Adelaide, Fremantle, Port Hedland, Benoa, Darwin, Brisbane, Newcastle, Sydney, Noumea, Auckland.	

	I	J	K	L	M
1					
2					
3	9	10	11	12	13
4					
5					
6	Name of Last Port before ECA Entry	Name of Port with Fuel Oil Supply Disruption	Name of Original Fuel Supplier with Disruption	Number of Fuel Suppliers Contacted	Date of Entry in the ECA
7	Petropavlovsk, Russia	Petropavlovsk, Russia	Morskoy Standart Co, Ltd	1	5/19/2017

	N	O	P	Q	R
1					
2					
3	14	15	16	17	18
4					
5					
6	Time of Entry in the ECA	Sulfur Content of Non-Compliant Fuel Oil	Projected Hours on Main Propulsion	Name of First POC	Compliance Fuel Oil Available at First POC?
7	11:00	0.31	42	Vancouver BC	Y

	S	T	U	V	W
1					
2					
3	19	20	21	22	23
4					
5					
6	Plan to Bunker Compliant Fuel Oil at First POC?	Number of fuel suppliers contacted at First POC	Name of Second POC	Compliant Fuel Oil at Second POC?	Plan to Bunker Compliance Fuel Oil at Second POC?
7	Y	1	Ketchikan, Alaska	N	N

	X	Y	Z	AA	AB
1					
2					
3	24	25	26	27	28
4					
5					
6	Number of Fuel Suppliers Contacted at the Second POC?	Date of Exit from ECA?	Time of Exit from ECA?	Has this vessel operated in the ECA in previous 12 months?	Number of Separate Visits to the ECA
7	N/A	9/18/2017	12:00 Y		4

	AC	AD	AE	AF	AG
1					
2					
3	29	30	31	32	33
4					
5					
6	Number of Ports visited in the ECA	Previously submitted ECA0100 forms?	Number of Submitted Reports	Designated Corporate Official Name	Designated Corporate Official E-mail
7	50 Y		3 Michael Jones		mjones@rccl.com



	AH	AI
1		
2		
3	34	35
4		
5		
6	Designated Corporate Official Phone Number	Description of Actions to Achieve Compliance
7	305-539-6730	<p>Fuel team at RCL ordered compliant MGO at 0.1% 4 weeks out from date of delivery, however supplier only carries MGO at 0. 5%. Celebrity Millennium must pick up minimum MGO needed in Petropavlovsk to make it safely from Tokyo to Vancouver on reposition. Upon entering ECA, the ship will bunker compliant MGO at 0.1%.</p> <p>The load of MGO bunkered in Yokohama May 7, has a Sulphur content of 0.0007%/mass. Thus considering the amount of MGO we will have ROB @ Petropavlovsk (1431 t @ 0.0007%S) and the new bunker (250 t @ 0.31%S), we will have a combined mass of 0.785 t of Sulphur for the combined mass of MGO 1681 t. That shall give us a mean Sulphur content of 0.0467 % m/m.</p> <p>To my understanding we will be in compliance for the ECA for as long as we will burn it in a ratio of 1/5.724 or lower.</p>